

AMENDMENTS TO THE SPECIFICATION

In the Abstract

Replace the abstract with the following:

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The invention provides for a method, and a device to be used in the measurement of at least one quantity parameter of particles in a liquid analyte material. A quantity parameter can be the number of particles in a volume of an analyte material, such as, e.g., the number of somatic cells in milk or blood, or the number of bacteria in a urine sample. The method and device provides for passing at least a portion of the volume of the liquid sample through the flow system of the device into the exposing domain of a sample compartment, where it is exposed to electromagnetic radiation, and where a detection device comprising detection means for quantitatively detecting spatial image data is located. The detected image presentation from the electromagnetic radiation passing through the sample and being detected by the detection device is then analyzed and processed electronically.